

WHAT IS CLAIMED IS:

1. A recording medium comprising a storage layer for storing data, and an indication layer for providing indication information relating to the stored data, wherein the indication information can be written at the indication layer, and at least a portion of the indication information which has been written can be rewritten.
2. The recording medium of claim 1, wherein the indication layer includes electronic paper.
3. The recording medium of claim 1, wherein the indication layer has a cholesteric layer and a transparent electrode layer on a light absorbing layer.
4. The recording medium of claim 1, wherein the indication information is written by irradiating light in a form of an image onto the indication layer.
5. The recording medium of claim 1, wherein the indication layer has a heat recording layer at which the indication information can be recorded and deleted by a heat treatment.
6. A data writing device writing data to a recording medium having

a storage layer for storing data, and an indication layer for providing indication information relating to the stored data, the device comprising:

a storing section storing data at the storage layer of the recording medium; and

a writing section writing, at the indication layer, the indication information which relates to the stored data and which is for indication at the recording medium.

7. The data writing device of claim 6, wherein the indication information can be written at the indication layer, and at least a portion of the indication information which has been written can be rewritten.

8. The data writing device of claim 6, wherein the indication layer includes electronic paper.

9. The data writing device of claim 6, wherein the storing section also stores the indication information at the storage layer.

10. The data writing device of claim 6, further comprising a data memory section for storing the stored data and the indication information.

11. The data writing device of claim 6, further comprising:

a detecting section detecting a difference between storage data which is stored at the storage layer of the recording medium, and new data which is to be subsequently stored; and

a generating section which, on the basis of results of detection of the detecting section, generates detection data regarding the difference between the data stored at the storage layer and the new data which is to be subsequently stored, and generates indication information which corresponds to the difference,

wherein the storing section stores, at the storage layer, the detection data regarding the difference, and the writing section writes, at the indication layer, the indication information which corresponds to the difference.

12. The data writing device of claim 11, wherein the indication information can be written at the indication layer, and at least a portion of the indication information which has been written can be rewritten.

13. The data writing device of claim 11, wherein the indication layer includes electronic paper.

14. The data writing device of claim 11, wherein the storing section also stores, at the storage layer, the indication information which corresponds to the difference.

15. The data writing device of claim 11, further comprising a data memory section storing the stored data and the indication information which corresponds to the difference between the data stored at the storage layer and the new data.